

BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Nana Wall Systems, Inc. 707 Redwood Highway Mill Valley, Ca 94941

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "SL-72" Outswing Aluminum Bifold Door-LMI

APPROVAL DOCUMENT: Drawing No. 1153, titled "SL72-Folding Aluminum Framed Outswing Glass Wall System", sheets 1 through 6 of 6, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated August 22, 2002, with revision "A1" dated December 21, 2005 signed and sealed by Warren Schaefer, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA# 06-0119.12 consists of this page 1 and evidence pages E-1, E-2 and E3, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P.E.

TO PROPERTY.

J.GASCON 8/9/07 NOA No 07-0625.10

Expiration Date: January 09, 2013 Approval Date: August 30, 2007

Page 1

Nana Wall Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. 1153, titled "SL72-Folding Aluminum Framed Outswing Glass Wall System", sheets 1 through 6 of 6, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated May 22, 2002, with revision "A1" dated December 21, 2005 signed and sealed by Warren Schaefer, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 TAS 202-94

along with marked-up drawings and installation diagram of a four panel aluminum bifold outswing door, prepared by Architectural Testing, Inc., Test Report No. **ATI 58916.01-301-18**, dated July 28, 2005 signed and sealed by Joseph A. Reed, P.E.

"Submitted under NOA# 06-0119.12"

- 2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 TAS 202-94

along with marked-up drawings and installation diagram of a four panel aluminum bifold inswing door, prepared by Architectural Testing, Inc., Test Report No. **ATI 03-31448.06**, dated May 01, 2002 signed and sealed by Allen N. Reeves, P.E.

"Submitted under NOA# 06-0119.12"

- 3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 TAS 202-94

along with marked-up drawings and installation diagram of a four panel aluminum bifold inswing door, prepared by Architectural Testing, Inc., Test Report No. **ATI 03-31448.05**, dated April 29, 2002 signed and sealed by Allen N. Reeves, P.E.

"Submitted under NOA# 06-0119.12"

Jaime D. Gascon, P.E. Chief, Product Control Division

NOA No 07-0625.10

Expiration Date: January 09, 2013 Approval Date: August 30, 2007

Nana Wall System, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS

- 4. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 TAS 202-94

along with marked-up drawings and installation diagram of a four panel aluminum bifold inswing door, prepared by Architectural Testing, Inc., Test Report No. ATI 03-31448.04, dated May 06, 2002 signed and sealed by Allen N. Reeves, P.E. "Submitted under NOA# 06-0119.12"

C. CALCULATIONS

1. Revised Anchor Calculations and structural analysis, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated May 26, 2006, signed and sealed by Warren Schaefer, P.E.

Complies with ASTM E 1300-98

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **06-0216.06** issued to Solutia, Inc. for "Saflex IIIG Clear or Colored Interlayer" dated 05/04/06, expiring on 05/21/11.
- 2. Notice of Acceptance No. **03-0421.01** issued to Solutia, Inc. for "Saflex HP" dated 05/22/03, expiring on 04/14/08
- 3. Notice of Acceptance No. **06-1205.10** issued to E.I. DuPont DeNemours Nemours & CO., Inc. for "**DuPont Sentry Glass Plus**" dated February 15, 2007, expiring on January 14, 2008.

F. STATEMENTS

- 1. Statement letter of conformance, dated June 12, 2007, signed and sealed by Warren Schaefer, P.E.
- 2. Statement letter of no financial interest, dated June 07, 2002, signed and sealed by Warren Schaefer, P.E.

3. Laboratory compliance letter for Test Report No ATI 03-31448.06, issued by Architectural Testing, Inc., dated August 16, 2002, signed and sealed by Allen N. Reeves, P.E.

Jaime D. Gascon, P.E.

Chief, Product Control Division NOA No 07-0625.10

Expiration Date: January 09, 2013 Approval Date: August 30, 2007

Nana Wall System, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- 4. Laboratory compliance letter for Test Report No ATI 03-31448.05, issued by Architectural Testing, Inc., dated August 15, 2002, signed and sealed by Allen N. Reeves, P.E.
- 5. Laboratory compliance letter for Test Report No ATI 03-31448.04, issued by Architectural Testing, Inc., dated August 14, 2002, signed and sealed by Allen N. Reeves, P.E.

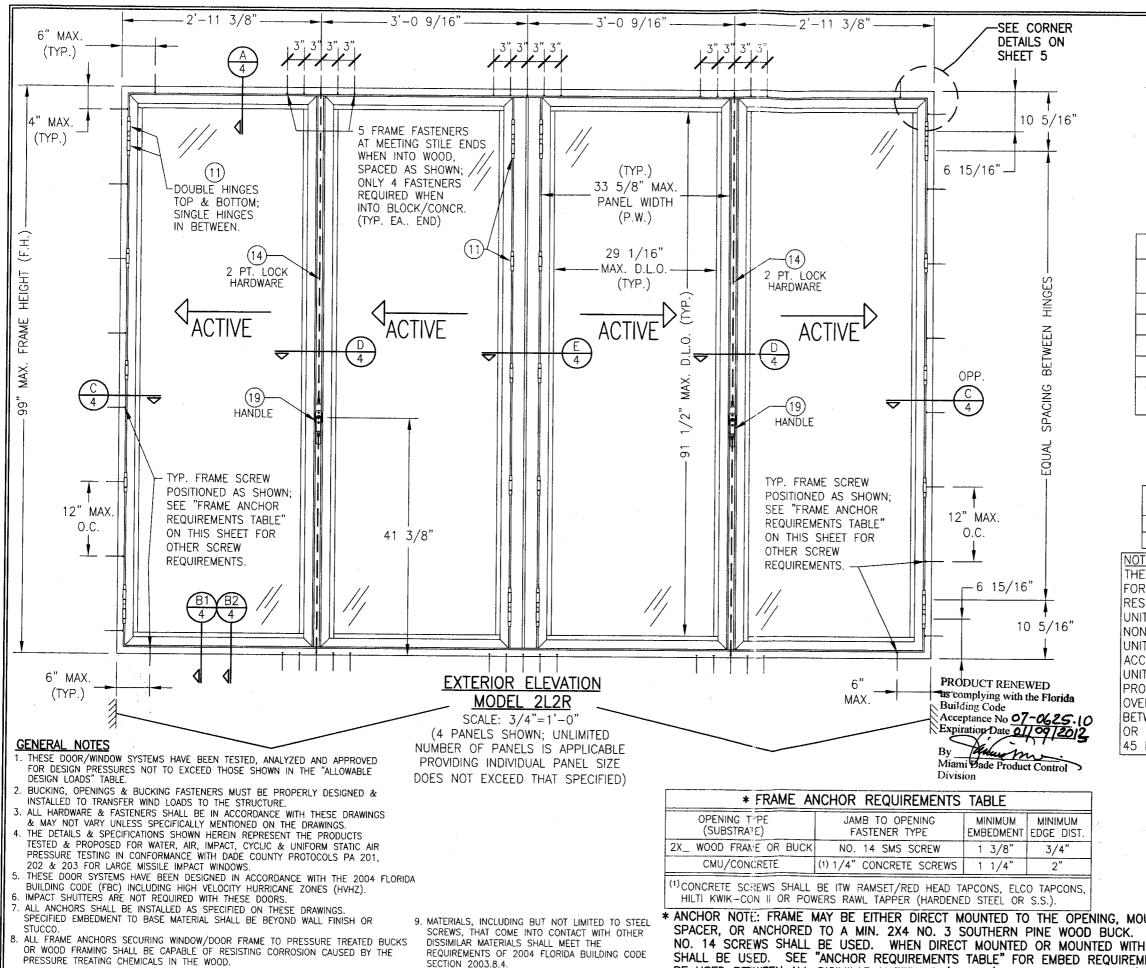
G. OTHER

1. Notice of Acceptance No. **06-0119.12**, issued to Nana Wall Systems, Inc., for Series "SL72" Outswing Aluminum Bifold Door, dated July 27, 2006 and expiring on January 09, 2008.

Jaime D. Gascon, P.E. Chief, Product Control Division

NOA No 07-0625.10

Expiration Date: January 09, 2013 Approval Date: August 30, 2007



HINGE REQUIREMENTS		
FRAME HEIGHT (IN.)	# HINGES REQUIRED	
LESS THAN 39"	4	
39" UP TO 58"	5	
59" UP TO 79"	6	
80" TO 99"	7	
(INCLUDES DOUBLE HINGES @ TOP & BOTTOM OF PANELS)		

ALLOWABLE DESIGN LOAD (PSF)	
POSITIVE	NEGATIVE
55.0	55.0

NOTE: WHEN USING SILL PART #39 THESE DOORS ARE NOT APPROVED FOR USE WHERE WATER INFILTRATION RESISTANCE IS REQUIRED, UNLESS UNITS ARE INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT & THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION OR THE UNITS ARE INSTALLED IN LOCATIONS PROTECTED BY A CANOPY OR OVERHANG SUCH THAT THE ANGLE BETWEEN THE EDGE OF THE CANOPY OR OVERHANG TO SILL IS LESS THAN 45 DEGREES.

PRODUCT REVISED

* ANCHOR NOTE: FRAME MAY BE EITHER DIRECT MOUNTED TO THE OPENING, MOUNTED ONTO A CONTINUOUS WOOD SPACER, OR ANCHORED TO A MIN. 2X4 NO. 3 SOUTHERN PINE WOOD BUCK. WHEN ANCHORED TO A 2X4 BUCK, NO. 14 SCREWS SHALL BE USED. WHEN DIRECT MOUNTED OR MOUNTED WITH SPACER, 1/4" CONCRETE SCREWS SHALL BE USED. SEE "ANCHOR REQUIREMENTS TABLE" FOR EMBED REQUIREMENTS. PROPER MATERIAL SHALL BE USED BETWEEN ALL DISIMILAR MATERIALS (BLOCK/CONCRETE & ALUMINUM).

2006 S \sim

RAWN BY

SYSTEM

WALL

GLASS

OUTSWING

FRAMED

ALUMINUM

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CHECKED B W.W.S.

08/20/02

REDWOOD HIGHWAY VALLEY, CA 94941 800-873-5673

SYSTEMS,

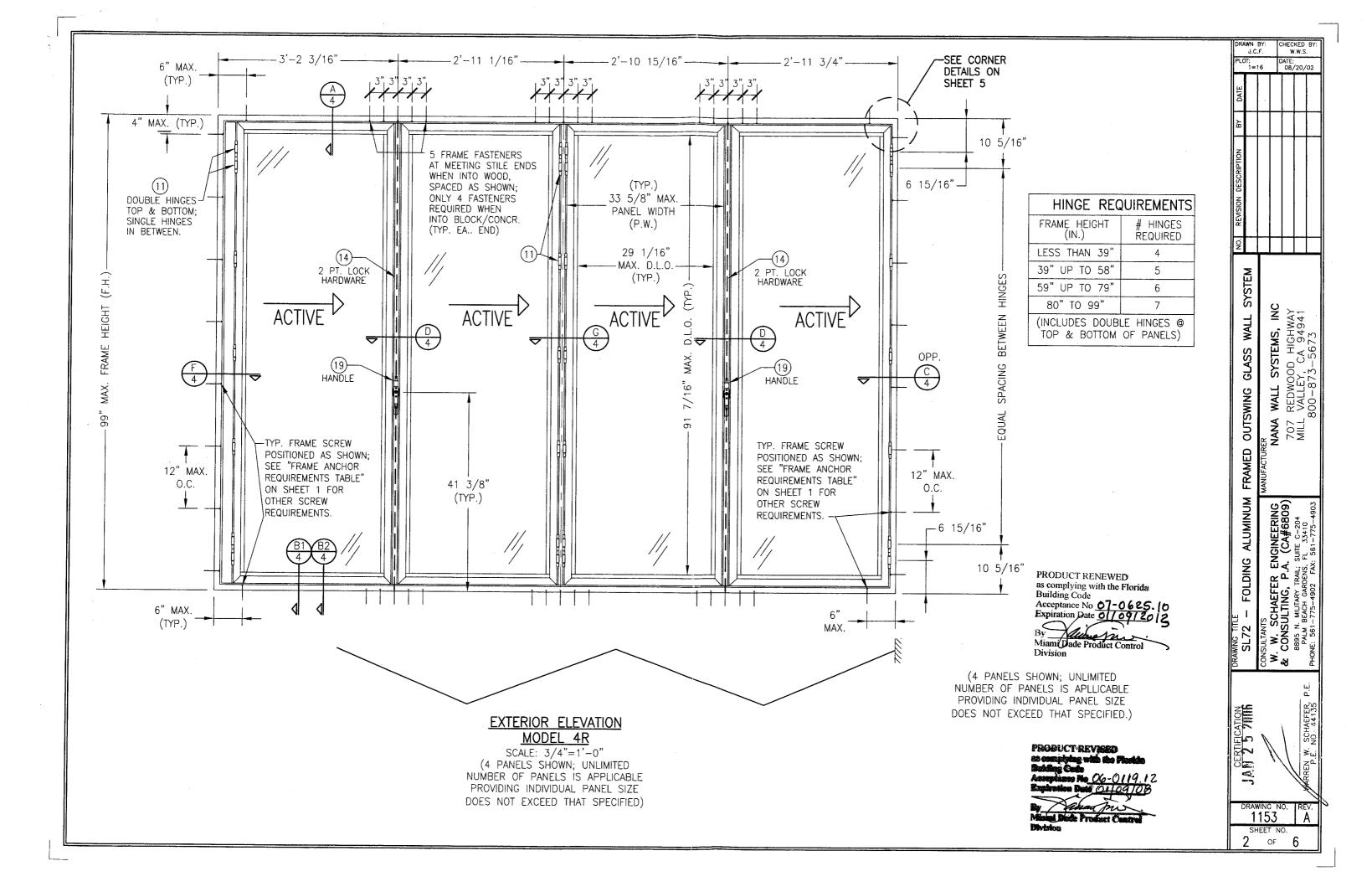
WALL

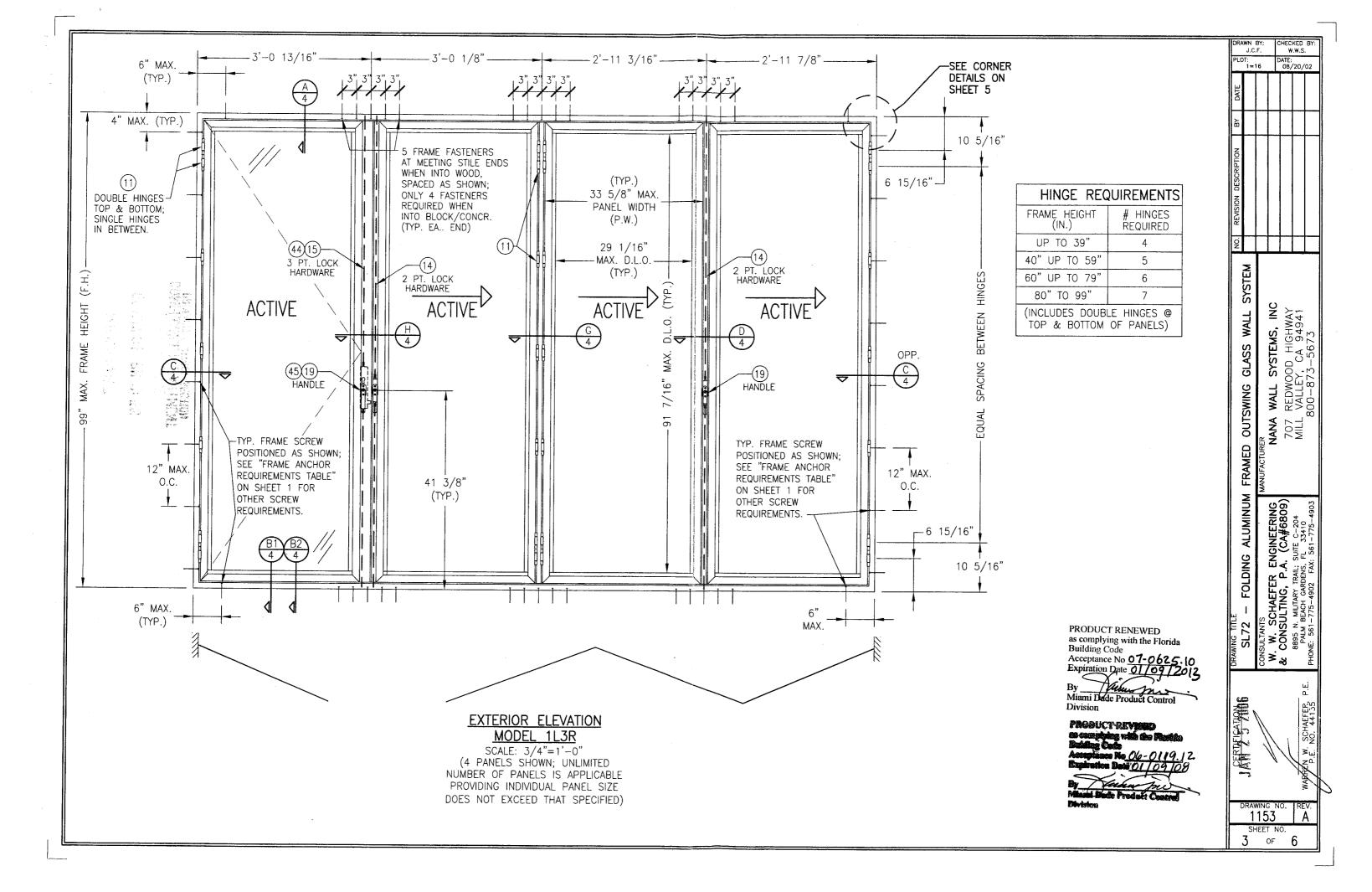
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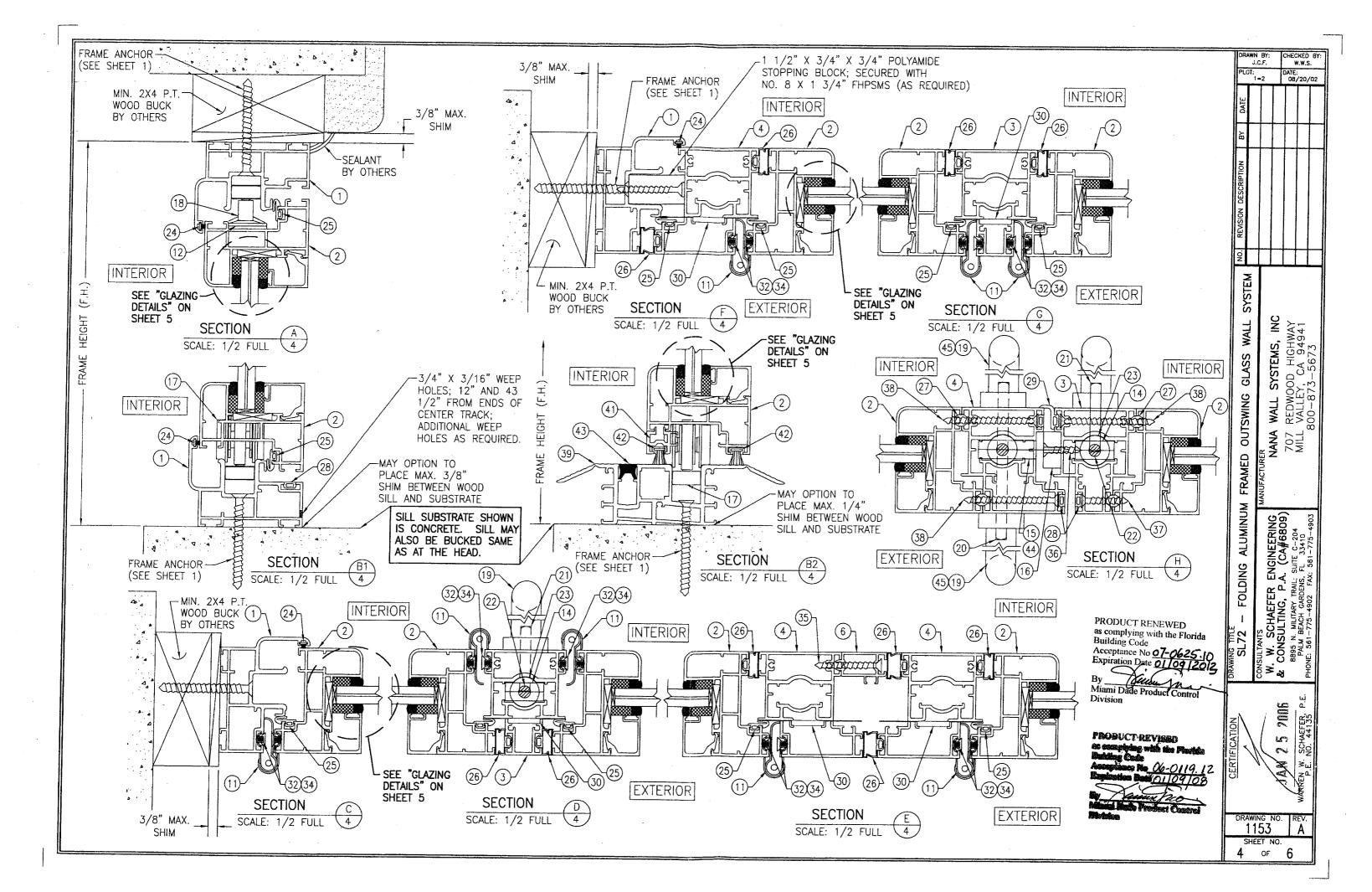
ENGINEERING A. (CA#6809)

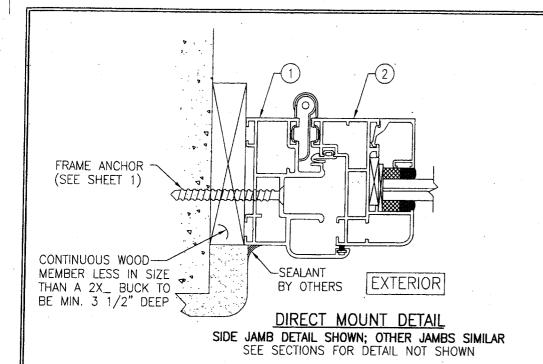
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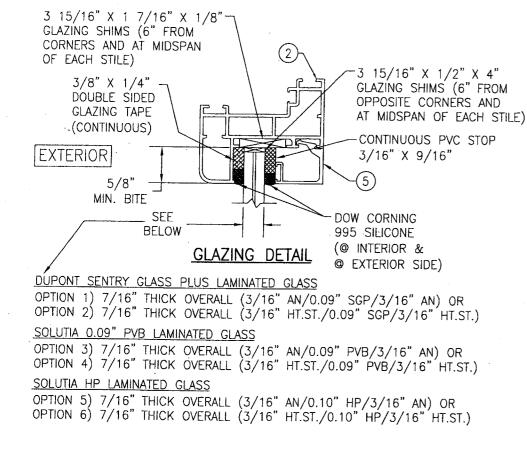
1153 SHEET NO OF

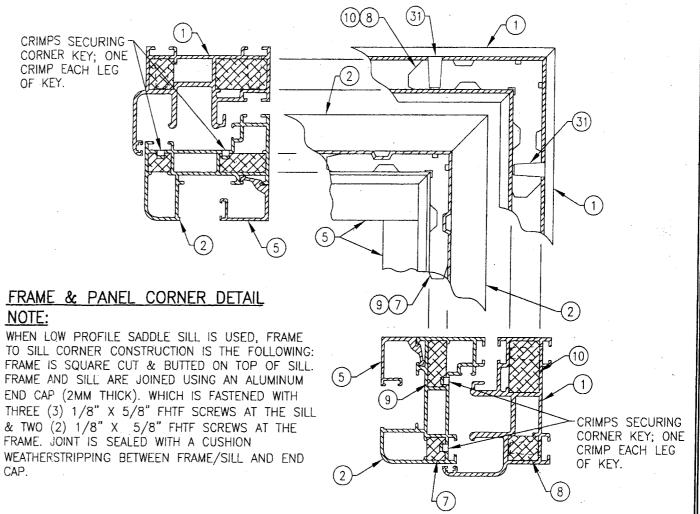


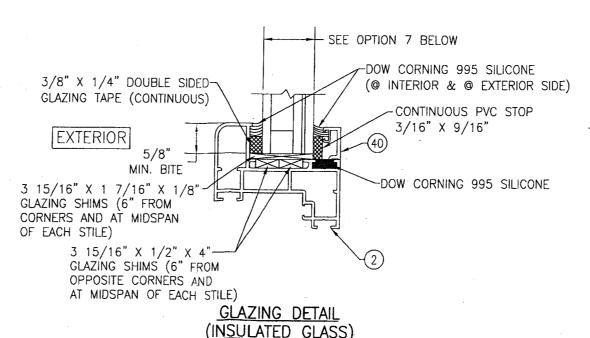












SOLUTIA VANCEVA STORM LAMINATED GLASS OPTION 7) 1 1/8" THICK OVERALL (3/16" TEMP./1/2" SPACER/ 3/16" HT. ST./.075 VANCEVA/3/16" HT. ST.)

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No <u>07 - 06 25 - 10</u> Expiration Date 01/09 Miami Dade Product Control Division

PRODUCT REVIEWS

NANA 707 MILL FRAMED ALUMINUM W. SCHAEFER ENGINEERING CONSULTING, P.A. (CA#6809) STATE S JANEZ 1103 Α SHEET NO. OF

CHECKED BY: W.W.S.

DATE: 05/22/02

J.C.F.

SYSTEM

WALL

GLASS

OPENING

A WALL SYSTEMS, INC
7 REDWOOD HIGHWAY
L VALLEY, CA 94941
800-873-5673

